



All resistors and ceramic
caps = 0805

I2C ADC - circuit

ICCAD - mechanics

$$A = \begin{pmatrix} 1.9 & \\ 0 & 3.81 \\ 1.22 & \end{pmatrix}$$

$$B = \begin{pmatrix} 0 & 2.5 \\ 1.0 & \end{pmatrix}$$

$$C = \text{0.1mm hole}$$

$$-38,12 | 22,86$$

+

$$-32,07 | 17,14$$

+ C

$$15,87 | -23,18$$

$$15,87 | -15,56$$

2mm no go for components
circle on solder side + 0,0 | 22,86

$$B + 5 \quad 2,86 | 19,05$$

$$B + 4$$

$$B + 3$$

$$B + 2$$

$$B + 1$$

SIL on solder side

$$2,86 | 3,81$$

$$+ 0,0 | 0,0$$

$$-38,12 | 0,0$$

$$+ 6,98 | -30,8$$

A +

A +

A +

A +

A +

A +

$$6,98 | -15,56$$